

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008511

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K31/4045 C07D209/08 C07D409/12 C07D513/04 A61K31/429  
A61P3/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/042175 A (ESTEVE LABOR DR) 22 May 2003 (2003-05-22) page 33, line 1 - page 35, line 3; claims; examples -----	1-73
Y	EP 0 815 861 A (HOFFMANN LA ROCHE) 7 January 1998 (1998-01-07) compounds of formula (Ie) page 14, line 3 - page 15, line 10; claims -----	1-73
Y	WO 02/060871 A (FLAUGH MICHAEL EDWARD ; GILLIG JAMES RONALD (US); HEINZ LAWRENCE JOSEP) 8 August 2002 (2002-08-08) page 102, line 30 - page 116, line 17; claims; examples 2,8-10,18,-21,23-,25,28,30,48-50,59,60,67 ----- -/-	1-73

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
12 November 2004	22/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Gavriliu, D

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008511

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 472 870 A (GOULD BARBARA E ET AL) 14 October 1969 (1969-10-14) the whole document -----	1-73
A	EP 0 471 609 A (SANOFI SA ; SANOFI PHARMA N V SA (BE)) 19 February 1992 (1992-02-19) claims; examples 93,95,99,100 -----	1-73

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/008511

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 03042175	A 22-05-2003		ES 2187300 A1 CA 2466965 A1 EP 1445252 A1 WO 03042175 A1 US 2003191124 A1	16-05-2003 22-05-2003 11-08-2004 22-05-2003 09-10-2003
EP 0815861	A 07-01-1998		EP 0815861 A1 AT 205714 T AU 694696 B2 AU 2841697 A BR 9703788 A CA 2209018 A1 CN 1170574 A ,B CZ 9702002 A3 DE 59704640 D1 DK 815861 T3 ES 2163071 T3 HK 1007865 A3 HK 1007865 A1 HR 970349 A1 HU 9701096 A2 IL 121141 A JP 3032176 B2 JP 10067734 A KR 260480 B1 MA 24237 A1 NO 972983 A NZ 328146 A PL 320822 A1 PT 815861 T RU 2192257 C2 SG 77139 A1 TR 9700550 A2 TW 502013 B US 6030976 A US 5932599 A US 5939451 A ZA 9705561 A	07-01-1998 15-10-2001 23-07-1998 22-01-1998 17-11-1998 28-12-1997 21-01-1998 14-01-1998 25-10-2001 21-01-2002 16-01-2002 30-04-1999 03-05-2002 30-04-1998 01-02-1999 23-12-2001 10-04-2000 10-03-1998 01-07-2000 31-12-1997 29-12-1997 28-10-1999 05-01-1998 28-02-2002 10-11-2002 19-12-2000 21-01-1998 11-09-2002 29-02-2000 03-08-1999 17-08-1999 29-12-1997
WO 02060871	A 08-08-2002		BR 0206595 A CA 2433351 A1 CN 1489591 T EP 1377580 A2 JP 2004526699 T WO 02060871 A2 US 2004102481 A1	13-07-2004 08-08-2002 14-04-2004 07-01-2004 02-09-2004 08-08-2002 27-05-2004
US 3472870	A 14-10-1969		DE 1695478 A1 FR 6605 M FR 1601070 A GB 1198128 A	20-01-1972 06-01-1969 10-08-1970 08-07-1970
EP 0471609	A 19-02-1992		FR 2665444 A1 AT 145645 T AU 648569 B2 AU 8142891 A BR 9103354 A CA 2047773 A1	07-02-1992 15-12-1996 28-04-1994 13-02-1992 05-05-1992 07-02-1992

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008511

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0471609	A	CS 9102427 A3	18-03-1992
		DE 69123304 D1	09-01-1997
		DE 69123304 T2	12-06-1997
		DK 471609 T3	26-05-1997
		EP 0471609 A1	19-02-1992
		ES 2096639 T3	16-03-1997
		FI 913704 A	07-02-1992
		GR 3022593 T3	31-05-1997
		HK 1000108 A1	28-11-1997
		HU 62280 A2	28-04-1993
		HU 9500633 A3	28-12-1995
		IE 912595 A1	12-02-1992
		IL 98991 A	08-12-1995
		JP 2795759 B2	10-09-1998
		JP 4316554 A	06-11-1992
		KR 190673 B1	01-06-1999
		MA 22249 A1	01-04-1992
		NO 913033 A , B,	07-02-1992
		NZ 239232 A	26-10-1993
		OA 9513 A	15-11-1992
		PL 291334 A1	19-10-1992
		PT 98576 A , B	30-06-1992
		SG 49205 A1	18-05-1998
		SK 283527 B6	11-09-2003
		RU 2095357 C1	10-11-1997
		US 5223510 A	29-06-1993
		ZA 9105934 A	31-03-1993